

Electronic Filing System (EFS) Data Electronic Patent Application Submission USPTO Use Only

1.FW 3743

EFS ID:

62056

Application ID:

10612241

MULTI-LEVEL MICROCHANNEL

Title of Invention:

HEAT EXCHANGERS

First Named Inventor:

James Lovette

Domestic/Foreign Application:

Domestic Application

Filing Date:

2003-07-01

Effective Receipt Date:

2004-06-04

Submission Type:

Information Disclosure

Statement

Filing Type:

Confirmation number:

3319

Attorney Docket Number:

NONE

Total Fees Authorized:

Digital Certificate Holder: cn=Thomas B. Haverstock,ou=Registered Attorneys,ou=Patent and

Trademark Office,ou=Department of Commerce,o=U.S. Government,c=US Certificate Message Digest: 194deab2dea75e6c196243ea3d8047311c42afd7

JUN 0 4 2004 6

TRANSMITTAL

Electronic Version v1.1
Stylesheet Version v1.1.0

Title of Invention

MULTI-LEVEL MICROCHANNEL HEAT EXCHANGERS

Application Number:

10/612241

Date:

2003-07-01

First Named Applicant:

James

Confirmation Number:

3319

Attorney Docket Number:

I hereby certify that the use of this system is for OFFICIAL correspondence between patent applicants or their representatives and the USPTO. Fraudulent or other use besides the filing of official correspondence by authorized parties is strictly prohibited, and subject to a fine and/or imprisonment under applicable law.

I, the undersigned, certify that I have viewed a display of document(s) being electronically submitted to the United States Patent and Trademark Office, using either the USPTO provided style sheet or software, and that this is the document(s) I intend for initiation or further prosecution of a patent application noted in the submission. This document(s) will become part of the official electronic record at the USPTO.

Submitted by:	Elec. Sign.	Sign. Capacity
Thomas B. Haverstock Registered Number: 32571	/tbh/	Attorney

Documents being submitted

Files

us-ids

COOL01400-usidst.xml

us-ids.dtd us-ids.xsl

Comments



ELECTRONIC INFORMATION DISCLOSURE STATEMENT

Electronic Version v18 Stylesheet Version v18.0

Title of Invention

MULTI-LEVEL MICROCHANNEL HEAT EXCHANGERS

Application Number:

10/612241

Confirmation Number:

3319

First Named Applicant:

James Lovette

Attorney Docket Number:

Search string:

(4467861 or 4903761 or 5016090 or 5269372 or 5275237 or 5310440 or 5346000 or 5388635 or 5945217 or 6019165 or 6034872 or 6039114 or 6253832 or 6257320 or 6330907 or 6336497 or 6366462 or 6367544 or 6431260 or 6466442 or 6519151 or 6533029 or 6536516 or 6601643 or 6609560 or 6651735 or 20030213580).pn.

US Patent Documents

Note: Applicant is not required to submit a paper copy of cited US Patent Documents

init	Cite.No.	Patent No.	Date	Patentee	Kind	Class	Subclass
	1	4467861	1984-08-28	Kiseev et al.			
	2	4903761	1990-02-27	Cima			
	3	5016090	1991-05-14	Galyon et al.			
	4	5269372	1993-12-14	Chu et al.			
	5	5275237	1994-01-04	Rolfson et al.			
	6	5310440	1994-05-10	Zingher			
	7	5346000	1994-09-13	Schlitt			
	8	5388635	1995-02-14	Gruber et al.			
	9	5945217	1999-08-31	Hanrahan			
	10	6019165	2000-02-01	Batchelder			
	11	6034872	2000-03-07	Chrysler et al.			
	12	6039114	2000-03-21	Becker et al.			
	13	6253832	2001-07-03	Hallefalt	B1		
	14	6257320	2001-07-10	Wargo	B1		
	15	6330907	2001-12-18	Ogushi et al.	B1		

APP_ID=10612241 Page 1 of 2

/	0	IP	A	
	JUN	0 4 20		
TE S	T& TRA	n calab	A Chick	Ĺ
	100	241111		Г

CE!	16	6336497	2002-01-08	Lin	B1
	17	6366462	2002-04-02	Chu et al.	B1
	18	6367544	2002-04-09	Calaman	B1
	19	6431260	2002-08-13	Agonafer et al.	B1
	20	6466442	2002-10-15	Lin	B2
	21	6519151	2003-02-11	Chu et al.	B2
	22	6533029	2003-03-18	Phillips	B1
	23	6536516	2003-03-25	Davies et al.	B2
	24	6601643	2003-08-05	Cho et al.	B2
	25	6609560	2003-08-26	Cho et al.	B2
	26	6651735	2003-11-25	Cho et al.	B2

US Published Applications

Note: Applicant is not required to submit a paper copy of cited US Published Applications

init	Cite.No.	Pub. No.	Date	Applicant	Kind	Class	Subclass
	1	20030213580	2003-11-20	Philpott et al.	A1		

Signature

Examiner Name	Date